IN THE CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Canceled)

5. (Cancelled)

6. (Currently Amended) A communications system, comprising:

a first wireless communication terminal;

a second wireless communication terminal;

a base station including:

(a) a detector which detects failure of power to the base station, including a bipolar transistor or a field effect transistor FET connected between a power switching unit and ground and having a base or gate connected to receive direct current power,

(b) the power switching unit including:

a first switch ~~which connects a~~ switching power ~~supply~~ of the first terminal to the base station ~~in response to a power failure signal~~ according to an output from the detector, ~~and~~

a first diode connected in a forward direction to an output terminal of the first switch;

a second diode preventing power of a charging power supply unit from being applied to a power supply unit of the base station; and

a third diode preventing the power of the charging power supply unit from being applied to the first terminal except for a main processor of the first terminal,

(c) a power intercepting unit, including:

a second switch switching the power output from the charging power supply unit to the first terminal during normal operation, wherein if the main processor recognizes the power failure, the first switch is turned on and the second switch is turned off by the power from the charging power supply unit, and

(d) a processor which manages communications between the second terminal and the base station while the base station receives power from the charging power supply unit ~~of the first terminal~~.

7. (Canceled)

8. (Canceled)

9. (Currently Amended) The system of claim 6, wherein ~~the~~ a power supply of the first terminal includes a battery.

10. (Prevoiusly Presented) The system of claim 6, wherein the base station includes: an indicator which activates when the detector detects said power failure.

11. (Previously Presented) The system of claim 10, wherein the indicator includes an LED.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (New) A communications system, comprising:

a first wireless communication terminal;

a second wireless communication terminal; and

a base station including:

(a) a power switching unit;

(b) a detector which detects a failure of power to the base station, said detector including a bipolar transistor or a field effect transistor FET connected between the power switching unit and a reference potential and having a base or gate connected to receive direct current power, and

(c) a processor which manages communications between the second terminal and the base station while the base station receives power from the first terminal,

wherein the power switching unit includes:

(1) a first switch which switches power from a power supply of the first terminal to an internal circuit of the base station according to an output from the detector; and

(2) a first diode coupled between an output terminal of the first switch and the internal circuit of the base station, wherein the base station further includes a second diode preventing power from the power supply of the first terminal from being applied to a power supply unit of the base station, wherein the first terminal includes a power intercepting unit having a second switch which switches power from the power supply unit of the base station to an internal circuit of the first terminal during normal operation, and

wherein when a main processor of the first terminal recognizes the power failure to the base station, the first switch is turned on and the second switch is turned off by power from the power supply of the first terminal.

19. (New) The system of claim 18, wherein, during normal operation, charging power from the power supply unit of the base station is applied to the power supply of the first terminal through the power intercepting unit.

20. (New) The system of claim 18, wherein the first diode prevents power from the power supply of the first terminal from being applied to an internal circuit of the first terminal except for the main processor of the first terminal.

21. (New) The system of claim 18, wherein the first switch switches power from the power supply of the first terminal to the internal circuit of the base station through the first diode when the power failure is detected by the detector.

22. (New) The system of claim 18, wherein the power supply unit includes:

a first power supply unit which powers the internal circuit of the base station when no power failure is detected; and

a second power supply unit which charges the power supply of the first terminal through the power intercepting unit when no power failure is detected.

23. (New) The system of claim 22, wherein the second diode prevents power from the power supply of the first terminal from being applied to the first power supply unit of the base station.

24. (New) The system of claim 22, wherein the base station further includes:

a third diode which prevents power from being applied to the second power supply unit from the power supply of the first terminal or from another source.

25. (New) The system of claim 18, wherein the base station includes:

a battery;

a third diode which prevents power from the battery from being applied to the first terminal when the power failure is detected.

26. (New) The system of claim 18, wherein when the main processor of first terminal recognizes the power failure to the base station, turning on the first switch and turning off the second switch transfers power from the power supply of the first terminal to the internal circuit of the base station along a signal path which passes through the first switch and first diode.

27. (New) The system of claim 18, wherein the base station includes an indicator which activates when the detector detects the power failure.